

10/526659  
DT01 Rec'd PCT/PTO 04 MAR 2005  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Kjetil A. NETLAND et al**

Conf. No.: 0000

**NATIONAL STAGE ENTRY**  
Appln. No.: **OF PCT/GB2003/003807**

Group Art Unit: 0000

Filed: **March 4, 2005**

Examiner: **Unknown**

For: **LIQUID CRYSTAL DOPANTS**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which the Examiner may deem material to patentability of the claims of the above-identified application.

A copy of each of the listed documents (except U.S. patents and/or U.S. patent publications), along with the International Search Report (indicating the degree of relevance found by the Foreign Patent Office) dated December 29, 2003) is submitted herewith.

The present Information Disclosure Statement is being filed before three months from the application's filing date. Therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be

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INFORMATION DISCLOSURE STATEMENT  
National Stage Entry  
of PCT/GB2003/003807

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appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: March 4, 2005

**Substitute for Form 1449 A & B/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet

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2

20

Application Number	Nat'l Stage of PCT/GB03/03807
Confirmation Number	0000
Filing Date	March 4, 2005
First Named Inventor	Kjetil A. NETLAND et al
Art Unit	0000
Examiner Name	Unassigned

Attorney Docket Number Q-86569

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 3,888,566		06/10/1975	Toriyama et al
		US 3,966,631		06/29/1976	Toriyama et al
		US 3,922,067		11/25/1975	Murao et al
		US 4,091,847		05/30/1978	Sorkin
		US 3,950,264		04/13/1976	Jones Jr.

## FOREIGN PATENT DOCUMENTS

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Hammond et al, <i>Liquid Crystals</i> , 29(9):1151-1159 (2002)	
		Anonymous, "Liquid Crystal Compositions, Methods and Devices", XP002264647, <i>Research Disclosure</i> , 12512:14-16, (1974)	

Examiner Signature \_\_\_\_\_ Date Considered \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.